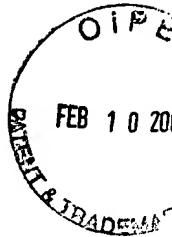


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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

FEB 10 2003

In re PATENT APPLICATION of SCHMALJOHN AND HOOPER

Appln. No.: 09/491,974

Group Art Unit: 1632

Filed: January 27, 2000

Examiner: J. Woitach

Title: DNA Vaccine Against Hantavirus Infection

February 4, 2003

**RECEIVED**

AMENDMENT

FEB 13 2003

Hon. Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

TECH CENTER 1600/2900

*Okay to enter*  
Responsive to the Office Action dated November 4, 2002 in connection with the above-identified application, please enter the following amendments and consider the following remarks.

IN THE CLAIMS:

Please amend claim 28 as follows.

*Sub el* 28. (Amended) A composition that confers protective immunity against Hantavirus infection, comprising  
(a) an inert particle suitable for carrying a polynucleotide stably coated thereon, and  
(b) a polynucleotide coated onto the particle, which polynucleotide comprises a promoter operative in a mammalian cell and a hantavirus M gene segment encoding a G1 glycoprotein and a G2 glycoprotein.